

Proflavanol® & Proflavanol® 90

Powerful bioflavonoid supplement

Health Basics

- Clinically proven to promote sound cardiovascular health*
- Helps support balanced immune function*
- Supports eye health*
- Essential for maintaining healthy, younger-looking skin*

Did You Know?

- Grape-seed bioflavonoids and vitamin C work together to provide advanced antioxidant protection.*

Plants are living pharmacies, producing thousands of substances that are beneficial to human health. There are several major categories of these phytonutrients, including the plant pigments called bioflavonoids. While clearly exhibiting antioxidant capabilities that offer protection from oxidative stress, bioflavonoids are probably even more important for their ability to modulate cell-signaling pathways. Among the many important cell-signaling functions that bioflavonoids influence are regulating the cell cycle, inhibiting cell proliferation, and producing detoxification enzymes.¹⁻⁵

Proanthocyanidins

Proanthocyanidins are a subclass of bioflavonoids found in blue and purple berries, purple grapes, and red wine, and they are available in relatively high concentrations in grape-seed extract. Research suggests a strong role for dietary bioflavonoids, including proanthocyanidins, in supporting and maintaining sound cardiovascular function.⁶⁻⁸ Epidemiological evidence of this connection begins with the observation that relatively low rates of heart disease exist in France, despite a diet high in saturated fat.⁹ This apparent “French paradox” has been attributed to the proanthocyanidins in the red wine consumed with most meals. Human clinical research has also shown that proanthocyanidins in red wine maintain healthy endothelial function.^{10,11*}



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Proanthocyanidins have been studied extensively in Europe and in the United States. Scientifically observed and documented benefits include the following:

- Helps protect plasma LDL from oxidation^{12*}
- Helps retain healthy capillary strength and vascular function^{13,14*}
- Supports healthy immune function^{15*}
- Supports healthy peripheral circulation^{16*}

Why Proflavanol® & Proflavanol® 90?

With USANA's unique formulation, **Proflavanol®** and triple-strength **Proflavanol® 90** bioflavonoid supplements combine the highest quality grape-seed extract with the free-radical quenching power of exclusive **Poly C®** (see page 36), giving you an important tool in the quest for lifelong good health.^{17,18} Laboratory studies done at USANA confirm that, when used together, these ingredients provide significantly better protection against the oxidative modification of low density lipoproteins (LDL) than would be predicted from the sum of their individual effects. Not only do proanthocyanidins neutralize free radicals, they also conserve and regenerate vitamins C and E.^{19*}

References

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- Cardiovascular
- Cellular Metabolic
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- Endocrine
- Brain/Nervous

Optimizers: Cardiovascular

Proflavanol®

DIRECTIONS: TAKE TWO (2) TO FOUR (4) TABLETS DAILY.

Supplement Facts		
Serving Size 1 Tablet		
	AMOUNT PER TABLET	% DV*
VITAMIN C (AS CALCIUM, POTASSIUM, MAGNESIUM AND ZINC ASCORBATES)	100 mg	167%
GRAPE SEED EXTRACT (<i>VITIS VINIFERA</i> L., SEEDS)	30 mg	†
ASCORBYL PALMITATE	12 mg	†

* Percent Daily Values are based on a 2,000 calorie diet.
† Daily Value not established.

OTHER INGREDIENTS: MICROCRYSTALLINE CELLULOSE, CROSCARMELLOSE SODIUM, PREGELATINIZED STARCH, ASCORBYL PALMITATE, DEXTRIN, SILICON DIOXIDE, DEXTROSE, SOY LECITHIN.

LABORATORY TESTED, QUALITY GUARANTEED. MEETS USP SPECIFICATIONS FOR POTENCY, UNIFORMITY, AND DISINTEGRATION, WHERE APPLICABLE.

Proflavanol® 90

DIRECTIONS: TAKE ONE (1) TO THREE (3) TABLETS DAILY, PREFERABLY WITH MEALS.

Supplement Facts		
Serving Size 1 Tablet		
	AMOUNT PER SERVING	% DV*
VITAMIN C (AS CALCIUM, POTASSIUM, MAGNESIUM AND ZINC ASCORBATES)	300 mg	500%
GRAPE SEED EXTRACT (<i>VITIS VINIFERA</i> L., SEEDS)	90 mg	†

* Percent Daily Values are based on a 2,000 calorie diet.
† Daily Value not established.

OTHER INGREDIENTS: MICROCRYSTALLINE CELLULOSE, CROSCARMELLOSE SODIUM, PREGELATINIZED STARCH, ASCORBYL PALMITATE, DEXTRIN, COLLOIDAL SILICON DIOXIDE, DEXTROSE, SOY LECITHIN.

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